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JUNE 28, 2002

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Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trad mark Offic Washington, DC 20231 www.uspto.gov

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EXXONMOBIL CHEMICAL COMPANY LOUIS N. MORENO P.O. BOX 2149 LAW TECHNOLOGY BAYTOWN, TX 77522-2149

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2002

REEL/FRAME: 012835/0726

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BUCHANAN, J. SCOTT

DOC DATE: 04/03/2002

ASSIGNOR:

JIANG, ZHAOZHONG

DOC DATE: 03/25/2002

ASSIGNOR:

SANTIESTEBAN, JOSE GUADALUPE

DOC DATE: 03/27/2002

ASSIGNOR:

WEBER, WILLIAM A.

DOC DATE: 04/05/2002

ASSIGNEE:

EXXONMOBIL CHEMICAL PATENTS, INC. 13501 KATY FREEWAY HOUSTON, TEXAS 77079

SERIAL NUMBER: 10123717

PATENT NUMBER:

FILING DATE: 04/16/2002

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EXXONMUBIL CHEMICAL BAYTOWN, TX.

BIN

05-01-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office **RECOI** 102074653 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof, 2. Name and address of receiving party(ies): Name of conveying party(ies): 1. 4-16-02 J. Scott Buchanan Name: ExxonMobil Chemical Patents Inc. Zhaozhong Jiang Jose Guadalupe Santiesteban Street Address: 13501 Katy Freeway William A. Weber Additional name(s) of conveying party(ies) attached? City: Houston State: Texas ZIP: 77079 ☐ Yes 🛛 No Nature of conveyance: 3. Assignment Assignment Merger Additional name(s) & address(es) attached? Yes No Other **Execution Dates:** J. Scott Buchanan: April 3, 2002 Zhaozhong Jiang: March 25, 2002 Jose Guadalupe Santiesteban: March 27, 2002 William A. Weber: April 5, 2002 4. Application number(s) or patent number(s): 10,123717 If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) B. Patent No.(s) Not Yet Assigned Additional numbers attached? Yes Total number of applications and patents involved: [1] Name and address of party to whom correspondence 5. concerning documents should be mailed: Total fee (37 CFR 1.41): \$160.00 Louis N. Moreno, Reg. 44,953 7. Name: Internal Address: ExxonMobil Chemical Company Law Technology Commissioner is hereby authorized to charge any P.O. Box 2149 additional fees which may be required by this paper, or credit Mailing Address: City: Baytown State: Texas ZIP: 77522-2149 any overpayment to Deposit Account. Deposit account number: 05-1712 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Louis N. Moreno April 16, 2002 Name of Person Signing Total number of pages including cover sheet, attachments, and document: [9] Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS

> BOX ASSIGNMENT WASHINGTON DC 20231

04/30/2002 LINELLER 00000315 051712 10123717 01 FE:58: 40.00 CH

# ASSIGNMENT

## **INVENTOR or INVENTORS:**

Jose Guadalupe Santiesteban

William A. Weber

In conside which is here as follows:	ration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment by acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s)
successors for the Ut	UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, nited States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent as and patents covering same which is described in a patent application entitled
	"Process For the Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"
said applic	cation having been executed on the day(s) of April 2002, further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of
and being priority cr	further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of eated by said application under provisions of international conventions or treaties.
relating to applicatio for record	) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such as or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required ing in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem or expedient.
or patent proceedin	) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention gs, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of and executing all documents and giving and producing evidence in support thereof.
States and ASSIGNE	UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to EE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment ad not been made.
on which	() UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date ration number thereof when known.
IN WITN NAME.	ESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S

J. Scott Buchanan

Zhaozhong Jiang

DATE	4/3/02	( Butt B	J. Scott Buchanan (Inventor)	(LS)
			J. Scott Buchanan (Inventor)	
		Marianna Kane Witness		
		Witness		
			•	
DATE				(LS)
DAIE			Zhaozhong Jiang (Inventor)	
	·			
		Witness	<u>.</u>	
DATE			•	(LS)
DATE		Jose Gu	adalupe Santiesteban (Inventor)	` '
,				
		Witness		
DATE				(LS)
DATE			William A. Weber (Inventor)	(/
		Witness		

# ASSIGNMENT

#### **INVENTOR or INVENTORS:**

J. Scott Buchanan	Jose Guadalupe Santiesteban
Zhaozhong Jiang	William A. Weber
In consideration of One Dollar (\$1.00) and other good	and valuable consideration, the receipt of and/or promise of payment named above, herein referred to as UNDERSIGNED, hereby agree(s)
successors, legal representatives and assigns, herein ref	exxonMobil Chemical Patents Inc., a corporation of Delaware, its ferred to collectively as ASSIGNEE, the entire right, title and interest, d to UNDERSIGNED'S invention or improvement and to all patent bed in a patent application entitled
"Process For the Production of Unsymm	netric and/or Symmetric Dialkyl Carbonates and Diols"
said application having been executed on the 25 1/h	day(s) of
and being further identified as Case Docket No. 2002Be priority created by said application under provisions of	049, U.S.S.N. Not Yet Assigned, filed April 16. 2002; and all rights of
relating to obtaining patents and the prosecution there applications or substitutes therefor or registrations there	t of ASSIGNEE to execute any and all applications for and documents cof for said invention or improvement, and any continuations of such cof, and any specific separate assignments of any of the above required tark Office and any foreign patent office that ASSIGNEE may deem
or patent issued thereon, or any reissue or application	t of any application based on said assigned invention or improvement, in for the reissue thereof, becoming involved in priority of invention SIGNEE to the best of the ability of UNDERSIGNED in the matter of producing evidence in support thereof.
4) UNDERSIGNED agree(s) to perform upon States and foreign patents covering said invention of	n ASSIGNEE'S request any and all affirmative acts to obtain United or improvement and to vest all rights therein hereby conveyed to

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S

ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment

on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s)

NAME.

and sale had not been made.

and application number thereof when known.

DATE	J. Scott Buchanan (Inventor)	(LS)
	Witness .	
DATE	March 25, 2002 Zhaozhong Jiang (Inventor)	(LS)
	Herb W. Barry	
DATE	Jose Guadalupe Santiesteban (Inventor)	(LS)
	Witness	
DATE	William A. Weber (Inventor)	(LS
	Witness	

# **ASSIGNMENT**

### **INVENTOR or INVENTORS:**

	William	adalupe Santiesteban  A. Weber	
Zhaozhong Jiang	VV III OIII	A. Webel	
		onsideration, the receipt of and/or promise of the serior referred to as UNDERSIGNED, hereby	
successors, legal representative for the United States and all	es and assigns, herein referred to collecti	emical Patents Inc., a corporation of Dela- ively as ASSIGNEE, the entire right, title and GNED'S invention or improvement and to a pplication entitled	interes
"Process For the	Production of Unsymmetric and/or Sy	mmetric Dialkyl Carbonates and Diols"	
said application having been ex	day(s) of	March,	2002
and being further identified as	Case Docket No. 2002B049, U.S.S.N. N.	of tel Assigned, filed April 10, 2002, and an	rights o
relating to obtaining patents a applications or substitutes there	nd the prosecution thereof for said inve	to execute any and all applications for and do ntion or improvement, and any continuations cific separate assignments of any of the above any foreign patent office that ASSIGNEE m	of suc require
or patent issued thereon, or a proceedings, UNDERSIGNED	ny reissue or application for the reissue	ion based on said assigned invention or improve thereof, becoming involved in priority of it best of the ability of UNDERSIGNED in the ince in support thereof.	nventio
States and foreign patents co	overing said invention or improvement	request any and all affirmative acts to obtain and to vest all rights therein hereby conducted and enjoyed by UNDERSIGNED if this ass	veyed to
	secuted the Declaration for the above-re	y to insert at paragraph 1, in this instrument the ferenced patent application, as well as the fine.	

ATE		(L
	J. Scott Buchanan (Inventor)	
	Witness	
ATE _	Zhaozhong Jiang (Inventor)	(L
	Witness	
ATE _	March 27, 2002 Jose Guadalupe Santiesteban (Inventor)	(I)
	<u>Marianne Kane</u> Witness	
ATE		<b>4</b> 7
		(L

Case Docket No. 2002B049

# ASSIGNMENT

#### **INVENTOR or INVENTORS:**

Jose Guadalupe Santiesteban

Zhaozhong Jiang	William A. Weber	- - <del>-</del>
	0) and other good and valuable consideration, the receipt of and/or promise of parsigned person(s) named above, herein referred to as UNDERSIGNED, hereby ag	
successors, legal representatives and a for the United States and all foreign	y assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delawar assigns, herein referred to collectively as ASSIGNEE, the entire right, title and in countries, in and to UNDERSIGNED'S invention or improvement and to all the which is described in a patent application entitled	terest
"Process For the Produ	ection of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"	
said application having been executed and being further identified as Case D priority created by said application un	day(s) of April 16, 2002; and all rigider provisions of international conventions or treaties.	2002 ghts of
relating to obtaining patents and the applications or substitutes therefor or	) upon the request of ASSIGNEE to execute any and all applications for and docuprosecution thereof for said invention or improvement, and any continuations or registrations thereof, and any specific separate assignments of any of the above relatent and Trademark Office and any foreign patent office that ASSIGNEE may	f such quired
or patent issued thereon, or any reiss proceedings, UNDERSIGNED will co	that in the event of any application based on said assigned invention or improve sue or application for the reissue thereof, becoming involved in priority of involved with ASSIGNEE to the best of the ability of UNDERSIGNED in the mass and giving and producing evidence in support thereof.	ention
States and foreign patents covering	to perform upon ASSIGNEE'S request any and all affirmative acts to obtain to said invention or improvement and to vest all rights therein hereby convey as the same would have been held and enjoyed by UNDERSIGNED if this assignment.	yed to

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

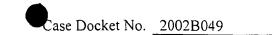
5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s)

on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date

and application number thereof when known.

J. Scott Buchanan

DATE		(LS)
	J. Scott Buchanan (Inventor)	
	·	
	Witness	
DATE		(LS)
	Zhaozhong Jiang (Inventor)	(,
	Witness	
DATE		(LS)
	Jose Guadalupe Santiesteban (Inventor)	ζ <b>&gt;</b>
	Witness	
DATE	Repul 5, 2002 Millian O. Alulian	(LS)
	William A. Weber (Inventor)	(20)
	$\mathcal{A} \rightarrow \mathcal{A}$	
	Witness	



## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I herel	by declare that:			
My residence, mailing address and	citizenship are as state	ed below next to my name.		
names are listed below) of the subj "Process For The Pro	ect matter which is cla duction of Unsymmet	one name is listed below) or an origina imed and for which a patent is sought o tric and/or Symmetric Dialkyl Carbo	n the invention entitled	plural
the specification of which is attac	hed hereto unless the f	ollowing box is checked:		
[ X ] was filed on and was amended on April 16, 200	as Application S (if applicable)	Serial No. or PCT International Application No.	Not Yet Assigned	
I hereby state that I have reviewed by any amendment specifically ref		ontents of the above identified specifica	tion, including the claims, a	as amended
I acknowledge the duty to disclerent continuation-in-part applications, in national or PCT international filing	naterial information w	ch is material to patentability as defi- thich became available between the filing ion-in-part application.	ined in 37 CFR 1.56, inc ng date of the prior applicat	cluding for tion and the
certificate, or 365(a) of any PCT America, listed below and have al	international application identified below, by	. § 119(a)-(d) or 365(b) of any foreign tion which designated at least one con- y checking the box, any foreign applica- one that of the application on which prior	untry other than the Unite tion for patent or inventor's	d States of
Prior Foreign Application(s)		Foreign Filing Date	Priority Not Claimed	
(Number)	(Country)	(Month/Day/Year Filed)	[ ] [ ] Yes No	
			[][]	
(Number)	(Country)	(Month/Day/Year Filed)	Yes No	
I hereby claim the benefit under 3	5 U.S.C. § 119(e)(1)-(2	2) of any United States provisional appl	ication(s) listed below.	
(Application Number)		(Filing Date)	-	
(Application Number)		(Filing Date)	_	
designating the United States, list the prior United States or PCT acknowledge the duty to disclose	ed below and, insofar a International applicat material information	United States application(s), or § 365(as the subject matter of each of the claim ion in the manner provided by the f which is material to patentability as de and the national or PCT International f	ns of this application is not first paragraph of 35 U.S. fined in 37 CFR § 1.56 wh	disclosed in C. § 112, I hich became
(Application Serial No.)	(Filing Dat	te) (Status - patented	d, pending, abandoned)	
(Application Serial No.)	(Filing Da	te) (Status - patented	d, pending, abandoned)	

(Application Serial No.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
C. Milton Fick	33,383	
Andrew B. Griffis	36,336	
Rick F. James	48,772	
Paul T. LaVoie	36,861	
Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40.853	
James A. Zboray	35,420	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
	(Name and Telephone Number)	
ExxonMobil Chemical Company		
Law Technology	Louis N. Moreno	
P.O. Box 2149	(281) 834-5675	
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	ME
INVENTOR	Buchanan	J.		Scott	·
RESIDENCE &	CITY	STATE OR FOREIG	GN COUNTRY	COUNTRY COUNTRY OF CITIZENSI	
CITIZENSHIP	Lambertville	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OF	COUNTRY	ZIP CODE
ADDRESS	13 Terrell Road	Lambertville	New Jerse	у	08530

Inventor's signa								
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	ME			
OF INVENTOR	Jiang	Zhaozhong						
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY	OF CITIZENSHIP			
CITIZENSHIP	Edison	New Jersey		USA				
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE			
ADDRESS	20 Lee Street Ant 2B	Edison	New Jersey	y	08817			

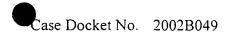
Inventor's signature			Date		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	AME
OF INVENTOR	Santiesteban	Jose		Guadalupe	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Bethlehem	Pennsylvania		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY		ZIP CODE
ADDRESS	2065 Quail Court	Bethlehem	Pennsylvar	nia	18015

Date

Inventor's signature	Date	
Inventor's signature	Bate	

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Weber	William		Α	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Burlington	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OF	STATE OR COUNTRY	
ADDRESS	51 Canidae Street	Burlington	New Jerse	<b>y</b>	08016

nventor's signature	Date



#### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols" the specification of which is attached hereto unless the following box is checked: as Application Serial No. or PCT International Application No. [X] was filed on Not Yet Assigned and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Foreign Filing Date Priority Not Claimed [] (Number) (Country) (Month/Day/Year Filed) [ ] [ ] (Month/Day/Year Filed) (Number) (Country) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

Case Docket No.	2002B049

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40,853	
James A. Zboray	35,420	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
·	(Name and Telephone Number)	
ExxonMobil Chemical Company		
Law Technology	Louis N. Moreno	
P.O. Box 2149	(281) 834-5675	
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	ME
INVENTOR	Buchanan	J.		Scott	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Lambertville	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CO		ZIP CODE
ADDRESS	13 Terrell Road	Lambertville	New Jersey 08530		08530

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NA	ME	
OF INVENTOR	Jiang	Zhaozhong				
RESIDENCE &	CITY	STATE OR FOREI	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Edison	New Jersey		USA		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE	
ADDRESS	20 Lee Street, Apt. 2B	Edison	New Jersey	<u>'</u>	08817	

Date

STATE OR COUNTRY

Pennsylvania

Date March 25, 2002 **FULL NAME** LAST NAME FIRST NAME MIDDLE NAME OF INVENTOR Santiesteban .Iose Guadalupe COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY **RESIDENCE &** CITY CITIZENSHIP Pennsylvania **USA** Bethlehem

CITY

Bethlehem

ZIP CODE

18015

2065 Quail Court

POST OFFICE ADDRESS

Inventor's signature

POST OFFICE

**ADDRESS** 

				<del>,</del>	<del> </del>
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Weber	William		Α	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Burlington	New Jersey		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	STATE OR COUNTRY ZI	
ADDRESS	51 Canidae Street	Burlington	New Jerse	New Jersey 08016	

Inventor's signature	Date	

# DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols" the specification of which is attached hereto unless the following box is checked: as Application Serial No. or PCT International Application No. [X] was filed on Not Yet Assigned and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Foreign Filing Date Priority Not Claimed [ ] (Number) (Country) (Month/Day/Year Filed) [] (Country) (Month/Day/Year Filed) (Number) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

Case Docket No.	2002B04

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
C. Milton Fick	33,383	
Andrew B. Griffis	36,336	
Rick F. James	48,772	
Paul T. LaVoie	36,861	
Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29,588	
Darryl M. Tyus	40,853	
James A. Zboray	35,420	

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Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

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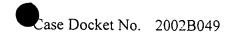
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## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols" the specification of which is attached hereto unless the following box is checked: [X] was filed on as Application Serial No. or PCT International Application No. Not Yet Assigned and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate. or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Foreign Filing Date Priority Not Claimed [ ] [ ] (Number) (Month/Day/Year Filed) (Country) [ ] [ ] (Month/Day/Year Filed) (Number) (Country) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

Case Docket No.	2002B049

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Dennis P. Santini	26,029	
Jaimes Sher	34,726	
Edward F. Sherer	29.588	
Darryl M. Tyus	40,853	
James A. Zboray	35,420	

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

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Case Docket No. 2002B049

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